AMENDMENT NO. 2 JANUARY 2019
TO
IS 7809 (PART 3/SEC 1) : 1986 SPECIFICATION FOR PRESSURE SENSITIVE ADHESIVE INSULATING TAPES FOR ELECTRICAL PURPOSES

PART 3 REQUIREMENTS FOR INDIVIDUAL MATERIALS

Section 1 Plasticized Polyvinyl Tapes with Non-Thermosetting Adhesives

(First Revision)

[*Page* 6, *clause* **4.9** (*see also Amendment No.* 1)] — Insert the following new clause after **4.9**:

5 SAMPLING

See Appendix B.

[*Page* 6, *Appendix* A] — Insert the following new Appendix B:

APPENDIX B
SAMPLING

B-1 LOT

In any consignment, the rolls of tape of same type and width made from the same backing material and one lot of adhesive and manufactured under essentially similar conditions shall constitute a lot.

B-2 SCALE OF SAMPLING

B-2.1 Samples shall be taken from each lot and tested separately for ascertaining the conformity of the lot to the requirement of the specification.

B-2.2 Unless otherwise agreed to between the buyer and the seller, the number of samples to be selected from a lot shall depend on col 1 and col 2 of Table 1. These samples shall be taken at random.

B-2.3 In order to ensure the randomness of selection, procedure given in IS 4905 may be followed. In case such a table is not available, the following

procedure may be adopted: Starting from any roll, count them in one order as 1, 2, 3,....up to *r* and so on, where *r* is the integral part of N/n (N being the lot size and n the number of rolls to be selected). Every r^{th} roll thus counted shall be withdrawn to give samples for test

B-3 NUMBER OF TESTS AND CRITERION FOR CONFORMITY

B-3.1 Tests for determining the conformity of the lot to the requirements of the specification shall be done on each lot separately. The number of rolls to be selected from a lot shall depend upon the size of the lot and shall be in accordance with co1 1 and 2 of Table 1.

B-3.2 The rolls selected according to **B-2.2** shall be tested for all the requirements.

B-3.3 The lot shall be declared conforming to the requirements of this standard, if all the rolls satisfy the requirements for which they were tested.

Table 1 Number of Rolls to be Selected for Sampling
(*Clause* B-3.1)

Sl No.	Lot Size	No. of Rolls to be Selected *n*
(1)	(2)	(3)
i)	up to 100	2
ii)	101 to 500	5
iii)	500 to 1 000	7
iv)	1 001 and above	10

(ETD 02)

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